

CLAIMS

1. Insert suitable for being placed in a wall, ceiling or other element, wherein said insert comprises ventilation means and an aperture in which, inside the insert, means
5 for snap-fitting of electrical installation means, such as a lamp socket, connection box, halogen light fitting or the like, are provided, and that furthermore resilient means are provided for fastening of the insert in said wall, ceiling or other element.

2. Insert according to claim 1, c h a r a c t e r i s e d in that the insert is an expansion
10 unit made up of two coaxially arranged cylindrical elements which include at least three zones in axial direction:

- a first zone that in the assembled condition will be farthest from the surface on which the item is mounted and at the inner side of which is provided engagement means;
- 15 - a deformation zone in which there is provided pre-shaped deformation means, whereby the item, when subjected to axial deformation, will expand the cylindrical cross-section compared with the cross-section of the cylinder before the deformation; and
- a spacer zone;

20 and where the inner cylindrical element includes at least two zones:

- a first zone in which at the outer side of the cylinder there is provided engagement means corresponding to and intended for engagement against the engagement means of the outer cylinder;
- a second spacer zone.

25

3. Insert according to claim 1 or 2, c h a r a c t e r i s e d in that the end comprises one or more apertures for letting air in or out of the insert.

4. Insert according to any preceding claim, c h a r a c t e r i s e d in that the ventilation
30 means is a ventilator comprising a fan, and that optionally the current supply to the electrical installation also supplies current to the ventilation means.

5. Insert according to any preceding claim, characterised in that the side of the end, facing away from the aperture is supplied with distance keeping means, as for example legs, protrusions, netting basket or the like.

5 6. Insert according to any preceding claim, characterised in that the insert is provided with means for attaching the electrical installation means, and that further means are provided for allowing the air stream created by the ventilation means to pass the electrical installation means.

10 7. Insert according to claim 1, characterised in that the resilient means comprises one or more members pivotably mounted in the wall of said insert, where each member has a first section, a middle section, and a second section, where a pin is arranged through said middle section and that said pin is pivotably accommodated in the wall of the insert, such that the resilient means may pivot in relation to the insert, and that in a
15 first position the first section is accommodated in a recess provided in the outer surface of said insert wall, and that said second section is exposed inside the insert, and that in a second position the first section extends out from the wall of the insert, preferably towards the aperture end of the insert, and that said second section is releasably but firmly engaged in a slit or recess provided on the inner surface of the insert.

20

8. Insert according to claim 8 characterised in that the first section comprises a steel blade, preferably spring steel, and that the rest of the pivotably mounted member is made from a polymer, preferably a plastic material complying with 5VA requirements, and that further the pin is made from metal, preferably stainless steel.